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Abstract of the Invention

The present invention relates to systems and methods that employ scalable vector graphics (SVG) to view and effectuate an industrial device from a remote Web interface. The systems and methods can be utilized to retrieve an SVG XML markup language-based file associated with the device and execute the SVG file *via* basic ASCII drawing commands. Thus, a faceplate of an industrial device and/or other device-related information can be represented *via* SVG syntax and stored with the device. A user can employ a Web browser from a remote location (*e.g.*, *via* a Web client) to retrieve the SVG file, wherein the file can be loaded within the Web browser and/or an open source software package. The SVG file can be executed to render an interactive graphical faceplate that can depict LEDs, alphanumeric displays, inputs/output, *etc.*, trending mechanisms (*e.g.*, graphs, charts, *etc.*), and capabilities to load parameters.

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